

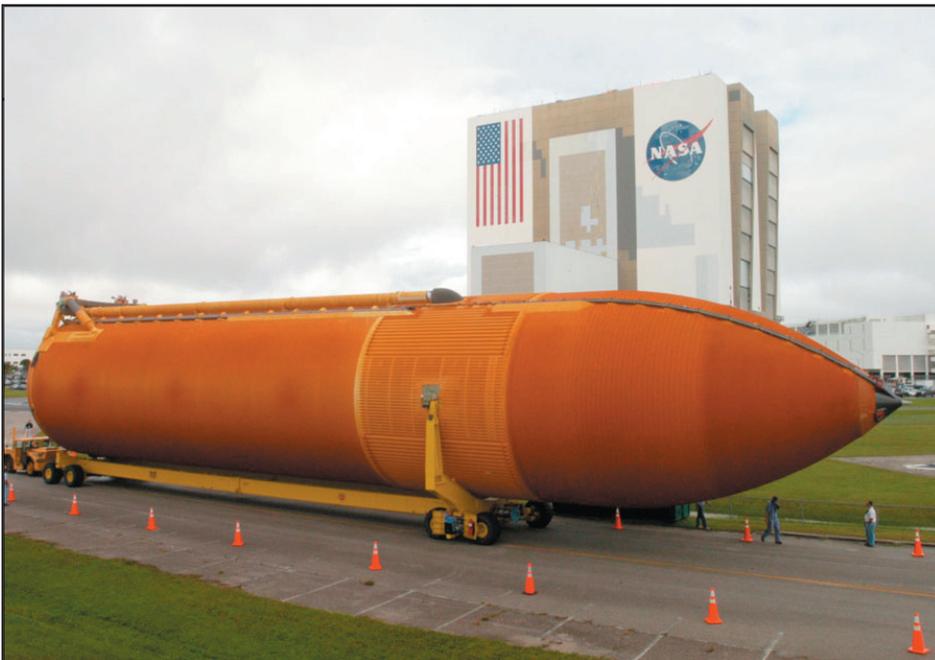


MARSHALL STAR

Serving the Marshall Space Flight Center Community

Oct. 20, 2005

NASA makes progress understanding shuttle tank foam loss



KSC/NASA

External tank 120 leaves Kennedy Space Center en route to the Michoud Assembly Facility in New Orleans.

Engineers are moving closer to resolving the problem of large foam insulation falling off space shuttle external fuel tanks during launch. A “tiger team” is making recommendations addressing the factors that may have contributed to foam loss when the space shuttle Discovery (STS-114) was launched in July.

The next shuttle mission is also on Discovery. It will be the second test flight in the Return to Flight sequence. At a news conference Oct. 14 at the Johnson Space Center space shuttle managers emphasized they have not set a specific launch date. NASA is using the May 3 to 23, 2006, launch window as a target for work to prepare Discovery for the mission.

Shuttle workers will likely replace and

See Progress on page 3

Marshall team cookout to thank NASA, contractor team for past year's hard work

Marshall team members, along with special guests from Stennis Space Center and the Michoud Assembly Facility, are invited to the team cookout on Tuesday, Oct. 25. The event will be at the Marshall Center picnic grounds from 11 a.m. to 2 p.m.

Sponsored by the Marshall Exchange and hosted by center management, the cookout is a way to thank civil servants and on-site contractors for their hard work during the past year.

Barbecue pork and turkey, as well as side dishes such as baked beans, potato salad and cole slaw from Lawler's Barbecue will be served. A limited number of vegetarian lunches also will be available.

See Cookout on page 2

Marshall Center team set to observe Safety Day on Oct. 27

The Marshall Center will hold its annual Safety Day on Thursday, Oct. 27. This year's theme is “Safety, a Cornerstone to Mission Success.”

The kickoff will be at 9:30 a.m. in Morris Auditorium.

See Safety Day on page 3



Dr. Vernon L. Grose



Alan G. Poindexter



Charles B. Chitwood



Dr. Stan Graves

Carpet cleaning meets rocket science

Marshall technology transferred to carpet industry

By Tom Knight and Sherrie Super

An X-ray analyzer “gun” used on space shuttle Discovery is targeting more earthly matters — measuring soil removed from household and commercial carpet.

The move stems from efforts by the Marshall Center’s Innovative Partnerships Program to transition NASA expertise to the private sector.

KeyMaster Technologies of Kennewick, Wash., developed the X-ray analyzer to perform on-the-spot chemical analyses. NASA enhanced and used it on Discovery to determine the composition of aluminum alloy parts.

The commercial product — a new tool for material analysis, identification and authentication — is called the TRACeR. KeyMaster has licensed the technology. Recently, the Carpet and Rug Institute of Dalton, Ga., incorporated the analyzer into a new testing program to certify the best performing vacuum cleaners and extractors.

The program uses the X-ray fluorescence technology to measure precise amounts of soil removed from carpet samples. Using the information, the Carpet and Rug Institute identifies carpet-cleaning products that meet strict standards for soil removal and other criteria. Based on the results, the institute awards a Carpet and Rug Institute

Seal of Approval to select manufacturers.

“The X-ray analyzer is a major technology breakthrough,” said Fred Schramm, independent research and development program administrator from Marshall’s



NASA/CXC

Richard Boothe, left, of Marshall’s Engineering Directorate, and Wanda Hudson of ATK Thiokol, use an X-ray “gun” to analyze materials in an F-1 engine, technology used in the 1960s to boost the Saturn V rocket from Earth’s orbit.

Innovative Partnerships Program. “It represents the ability to bring ‘a chemistry lab in your hand’ to something as big as a solid rocket motor.”

Transitioning the technology to the private sector was a natural progression, explained Schramm, who was the primary innovator of the technology for NASA. “With the precision added by NASA, the technology can resolve the chemical similarity between silicon and aluminum alloys to an accuracy of four decimal places,” he said. “In turn, this has given

the carpet industry a means to evaluate the effectiveness of soil extraction.”

Sammy Nabors and Paul Hale of the Innovative Partnerships Program established initial contact with KeyMaster, with Nabors playing a key role in negotiating, drafting and executing the license agreement with the company.

Because the Carpet and Rug Institute’s Seal of Approval program takes advantage of space technology, companies certified under the program are eligible to display the Certified Space Technology seal. The Space Certification Program, managed by the Space Foundation of Colorado Springs, Colo., provides official recognition for qualified products and services incorporating space technologies.

The institute’s seal of approval program was unveiled recently at Kennedy Space Center, Fla., during a ceremony attended by representatives from NASA, the carpet and cleaning industries, the Space Foundation and other government agencies.

More information on the Space Certification Program is available at: www.SpaceConnection.org.

Knight, a TRAX employee, supports the Innovative Partnerships Program. Super, an ASRI employee, supports the Public and Employee Communications Office.

Cookout

Continued from page 1

Two members of the NASA Astronaut Corps will attend the cookout and greet participants.

Buses will run from Marshall buildings to the picnic area and back from 10:15 a.m. to 3 p.m. The Marshall taxi service will be available for those who are not on a bus route. For taxi service or van with chair lift call 544-TAXI.

Complimentary meal tickets are available from administrative officers.

For more information about the cookout, call Michael McLean at 544-0397.

Marshall team cookout bus schedule

Starts at 10:15 a.m. and makes loops to Picnic Area until 3 p.m.

Bus 1

- 4493, Main
- 4481, West End
- 4471, East End
- 4705, South
- 4708, Northwest

Bus 2

- 4666, Main
- 4663, East
- 4612, West
- 4610, Northeast
- 4487, South Main

Bus 3

- 4200, Main
- 4203, North Side

Marshall taxi available for employees not on a bus route. Call 4-TAXI.

Van with chair lift available on request. Call 4-TAXI.

Progress

Continued from page 1

modify areas of insulation on the external tank where foam came loose during the July launch. Space Shuttle Program Manager Wayne Hale said a series of tests over the next several weeks would help further clarify the tank issues. "I think we're beginning to have our hands well around the technical problems we have and we are defining the fixes necessary to fly again," he said.

Factors contributing to the decision to target the May launch window include outstanding tank work and the effect on the NASA workforce by Hurricane Katrina. NASA's

Michoud Assembly Facility near New Orleans and the Stennis Space Center in Mississippi were in the storm's path. Much of their workforce has been displaced by the storm.

Since external tanks are manufactured at Michoud, work there is crucial. Approximately 25 percent of the workforce is back on the job. If improvements to transportation and infrastructure go as planned, the full staff should be back at work by early December.

"Workers at Michoud have just done a phenomenal job," said Associate Administrator for Space Operations Bill Gerstenmaier. "They've shown tremendous dedication and a tremendous desire to show

up to work to help us out."

Rick Gilbrech is head of the NASA tiger team. He said the team has identified several possible factors contributing to the foam loss. The team recently completed an interim report to NASA management. The report identifies several technical recommendations and "lessons learned," including advising NASA to implement additional engineering rigor to further reduce schedule pressure in decision-making.

The team's interim technical report is available on the Web at: <http://www.nasa.gov/shuttle>. For information about NASA and agency programs on the Web, visit: <http://www.nasa.gov/home>.

Safety Day

Continued from page 1

Marshall Deputy Director Charles N. Chitwood will welcome attendees and introduce Navy commander and NASA astronaut Alan G. Poindexter, who will speak about the importance of safety across the agency. Poindexter is scheduled to pilot STS-120, the planned 24th space shuttle mission to the International Space Station.

Dr. Stan Graves, vice president for health and environment at the ATK Thiokol Promontory Point Facility in Utah, will discuss this company's safety measures.

The keynote speaker is Dr. Vernon Grose, chairman of Omega Systems Group Inc. in Arlington, Va. Grose, considered a founding father of the application of systems methodology to managing risk, will discuss safety in NASA's future endeavors. He was appointed to the NASA Safety Advisory Group for Space Flight in 1969 by Dr. Wernher von Braun, and to the National Transportation Safety Board in 1983 by President Ronald Reagan.

"We hope our Safety Day program will prompt the Marshall team to consider and discuss their overall approach to safety in all phases of their work as we begin our tasks in support of the Vision for Space Exploration and continue our efforts to improve the safety of Space Shuttle operations," said Ed Kiessling, manager of the Industrial Safety Department in Marshall's Safety and Mission Assurance Directorate.

Safety exhibit booths will be set up in the courtyard of the Building 4200 complex. The Marshall Safety/Health Action Team will make "I Think Safe Because..." badges for visiting civil service and contractors.

Safety Day meal tickets, at \$4.75 each, are on sale now through close-of-business Oct. 24. Tickets may be purchased from each organization's administrative officer. Tickets are cash only with the exception of group contractor/company tickets that may be

purchased in bulk with a check made payable to the NASA Exchange.

For more information, call Ed Kiessling at 544-7421, Dennis Davis at 544-8628 or Judy Milburn at 544-4802.

Time	Event	Location
9:30 a.m. - 11:30 a.m. <i>Be seated by 9:15</i>	Safety Day Kick-Off Welcome, National Anthem, opening remarks, astronauts comments. Participation at Morris can serve as an organization's October Safety Meeting.	Building 4200 Morris Auditorium & MSFC TV
9:30 a.m. - 9:50 a.m.	"Safety, a Cornerstone to Mission Success" Guest speakers: Charles N. Chitwood , deputy director Alan G. Poindexter , visiting astronaut	Building 4200 Morris Auditorium & MSFC TV
9:50 a.m. - 10 a.m.	Shuttle Close Call Awareness — Chris Singer , deputy director, engineering	Building 4200 Morris Auditorium & MSFC TV
10 a.m. - 10:25 a.m.	ATK Thiokol Promontory Point Facility — Dr. Stan Graves , vice president for health and environment	Building 4200 Morris Auditorium & MSFC TV
10:25 a.m. - 11:15 a.m.	Safety in NASA's Future — Dr. Vernon Grose , chairman, Omega Systems Group Inc.	Building 4200 Morris Auditorium & MSFC TV
11:15 a.m. - 11:30 a.m.	Door prizes — Must be present to win. S&MA deputy director, presenting	Building 4200 Morris Auditorium
11:30 a.m. - 1 p.m.	Lunch — Chick-fil-A sandwich, chips, brownie, soda. Cost is \$4.75. Pre-purchase tickets from administrative officers.	Tent area outside 4200 Complex
11:30 a.m. - 1 p.m.	Safety booths	Building 4200 Complex Courtyard
1 p.m. - 2 p.m.	X31 Lessons Learned video	MSFC TV
1 p.m. - 3 p.m.	Organizational activities	As arranged by your organization

Roy Malone Jr. named acting director of Marshall Safety and Mission Assurance Directorate; appointed to Senior Executive Service

By Sanda Martel

Marshall Center Director David King has named Roy W. Malone Jr. to serve as acting director of the Safety and Mission Assurance Directorate while he continues to serve in his present position as deputy director. This appointment was made after the retirement of Dr. N. Jan Davis, previous director of the Safety and Mission Assurance Directorate.

Malone was appointed in July to the Senior Executive Service — the personnel system that covers most of the top managerial, supervisory and policy positions in the executive branch of the government.

Malone has a key management role in planning, directing and coordinating safety, quality assurance and reliability activities for Marshall Center programs and projects. From June 2003 to February 2004, he served in a temporary assignment at the Langley Research Center in Hampton, Va., where he helped create and implement the new NASA Engineering and Safety Center. Chartered in November 2004, the organization serves as an independent technical resource for NASA managers and employees.

From 1998 to 2002, Malone was manager of the Marshall Center's Logistics Services Department in the Center Operations Directorate. He was responsible for planning

and directing logistics, technical and institutional support for Marshall research, development and program management activities.



Roy Malone Jr.

Malone began his NASA career in 1994 as a senior technical advisor in the Safety and Mission Assurance Shuttle Integration Office. In 1997, he was responsible for implementing, managing and

reporting on Marshall's internal quality audit system. Prior to joining NASA, he was a senior quality engineer with PRC Inc. of Huntsville, where he provided quality assurance engineering services for the Marshall Center's Safety and Mission Assurance Program.

Prior to his civilian career, Malone was on active duty with the U.S. Navy for 11 years, serving in operation Desert Storm as combat systems officer aboard the destroyer USS Caron. He also served two years in the office of the Joint Chiefs of Staff and in the Office of the Chief of Naval Operations at the Pentagon in Washington. He retired from the U.S. Naval Reserve as a commander in 2002.

Malone has received numerous awards during his career, including a Space Flight Awareness Honoree Leadership Award in 2001 and a Manned Flight Awareness Honoree Award in 1993. During his Navy career, he received a Joint Services Commendation Medal in 2002; five Navy and Marine Corps Commendation Medals, from 1984 to 1994, one with Combat Distinguishing Device; a Joint Service Achievement Medal in 1998; and a Navy and Marine Corps Achievement Medal in 1987.

Malone earned a bachelor's degree in electrical engineering from the Georgia Institute of Technology in Atlanta in 1980. In 2001, at Harvard Business School in Cambridge, Mass., he completed the Program for Management Development course, a comprehensive study that prepares high-potential functional managers and other specialists for successful career transition into general management roles.

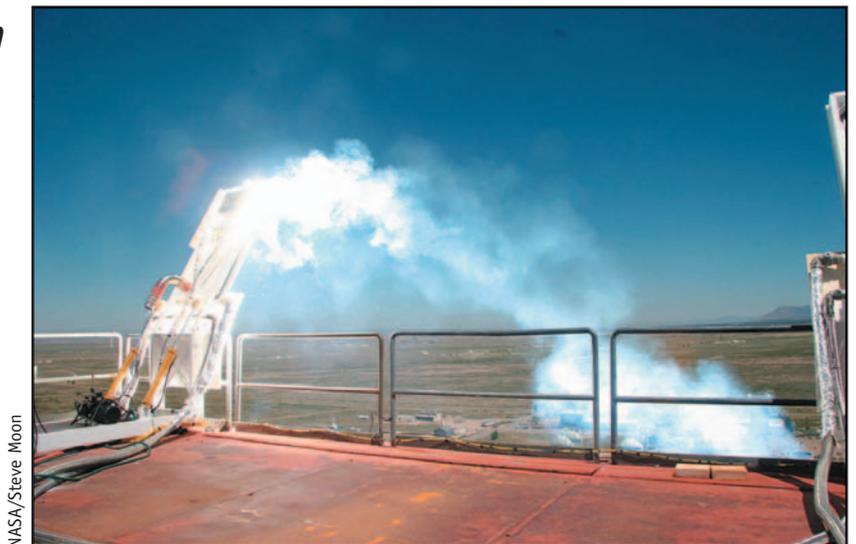
He has authored numerous technical papers and magazine articles on leadership.

Malone, a native of Virginia Beach, Va., resides in Huntsville with his wife, June Malone, also a Marshall employee, and their children, Wil and Madison.

The writer, an ASRI employee, supports the Public and Employee Communications Office

Marshall aerocapture team tests thermal protection system panel

A panel of an innovative thermal protection system reacts as sunlight, focused by 187 large mirror arrays, heats up the target during recent testing at the National Solar Thermal Test Facility at Sandia National Labs in Albuquerque, N.M. The tests are being conducted by Marshall's Aerocapture technology area in the In-Space Propulsion Technology Office. The team plans to test a 12-inch panel in late October, with additional testing on larger panels planned for 2006. The test series is part of efforts to develop advanced thermal protection systems for future spacecraft.



Around Marshall

Marshall contractors now have One NASA e-mail addresses

Marshall Center contractors and all NASA employees now have assigned One NASA e-mail addresses. These replace users' old e-mail addresses, though the old addresses will still work during a transition before eventually being phased out. The new addresses follow this example: `firstname.middleinitial.lastname@nasa.gov`. Contractors also will be allowed to select one alias if desired. For more information on the agency's new unified e-mail system, or to select aliases and view "Frequently Asked Questions," go to the One NASA e-mail Web site at: <https://onenasa.ndc.nasa.gov/>. Marshall team members also may call 544-HELP, Option 7, for additional information.

Disaster preparedness seminar will be Oct. 24

Marshall team members will learn what to do during emergencies in a disaster preparedness seminar at 9 a.m. Monday, Oct. 24, in Building 4200, Room P-110. The seminar will cover topics such as emergency planning, preparing supply checklists and what to do during an evacuation. The one-hour seminar will be hosted by the Marshall Protective Services Community Resource Office. All Marshall team members are invited. For more information, call Shawn Jayne at 544-1961.

Submission deadline Oct. 31 for defense and security symposium

The International Society for Optical Engineering Defense and Security Symposium will be held April 17-21, 2006, in Orlando, Fla. Marshall team members are encouraged to submit abstracts for the symposium's "Sensors for Propulsion Measurement Applications" – Session No. OR-13. Submission deadline is Oct. 31. For more information, go to: <http://spie.org/conferences/calls/06/dss/> or call Rebecca Farr, Session OR-13 program committee chair, at 544-6345.

Alabama Special Olympics events set Oct. 25

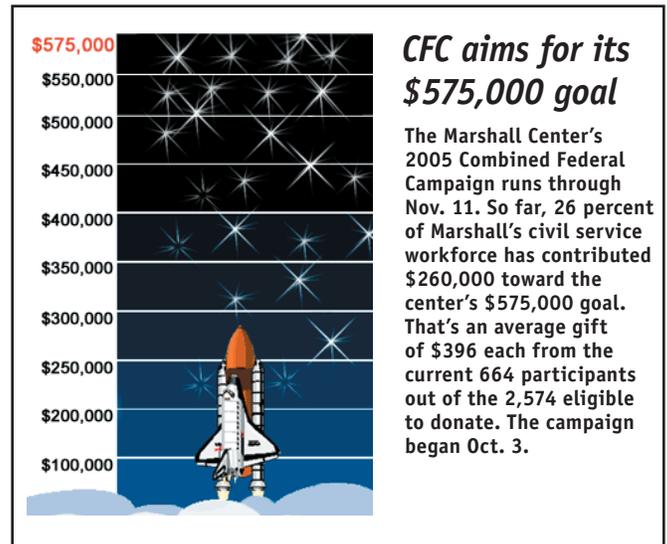
The 39th annual Alabama Special Olympics track and field events will be at Milton Frank Stadium in Huntsville Oct. 25. Opening ceremonies begin at 9:30 a.m. In case of rain, the events will be held Oct. 27. Special Olympics is a recipient of Combined Federal Campaign donations. Marshall team members are encouraged to show their support for athletes competing in this year's games. For more information, call Joni Haas at 544-8352.

Volunteers sought for Service Days

Fourteen charitable agencies in the Huntsville and Madison area need help during the annual Combined Federal Campaign's Community Service Days. Through Oct. 31, Marshall volunteers can lend helping hands to the Salvation Army, Special Olympics, Huntsville Botanical Gardens and many other agencies. There are a variety of indoor and outdoor tasks that need to be performed. Marshall Center volunteers traditionally have been generous with their time during Community Service Days. This year, even more volunteers are needed. To volunteer, go to "Inside Marshall" and click on the Combined Federal Campaign icon, or go straight to the information page at: <http://cfc.msfc.nasa.gov/csd.html> or, sign-up at: <http://oscar.msfc.nasa.gov/co/cfc2005.nsf/csd>. Marshall employees can select the agency, day and time they wish to volunteer, plus they will receive four hours of administrative leave for their efforts to help others.

Neil Armstrong biography now available at Space Shop

The only authorized biography of the first man to walk on the moon, James R. Hansen's "First Man: The Life of Neil A. Armstrong,"



is available at the Space Shop in Building 4203. Cost is \$25. Publisher Simon & Schuster released the book Oct. 18 for \$30. Hansen, an Auburn University professor and former NASA historian, will speak at the Nov. 2 Marshall Association luncheon at the Redstone Officers' and Civilians' Club. The event, at 11 a.m., is \$8 for association members and \$9 for non-members, payable at the door. Reservations, due by 4:30 p.m. Oct. 31, can be made by calling Tom Fleming at 544-3962.

Abstracts being accepted for presentations at TVC Federal Alliance forum

Abstracts are being accepted from Marshall team members interested in presenting papers at a Nov. 1-2 forum hosted by the Tennessee Valley Corridor Federal Alliance. Focus of the event is Department of Defense agencies pursuing programs in high-velocity autonomous flight and hypersonic human flight to include high-temperature materials, high-strength composites and flexible composites. Information presented at the forum will be developed into proposals for presentation to various defense agencies' program managers for as-yet-unidentified funding opportunities. The event will be held at the Educator Resource Center at the U.S. Space & Rocket Center in Huntsville. For more information, including how to submit abstracts for consideration, go to: http://www1.msfc.nasa.gov/INSIDE/announcements/tvcf_2.html.

NASA Exchange nut sale pre-orders under way

The NASA Exchange is offering Marshall team members and retirees the opportunity to purchase nuts through pre-orders. Orders will be accepted through Oct. 26. Expected delivery date is Nov. 18.

The order form should be completed and mailed or delivered, along with payment, to the NASA Exchange Space Shop, Attn: Teresa Davis, CD01XX, Bldg. 4203, Marshall Space Flight Center, AL 35812.



“NASA EXCHANGE ANNUAL NUT SALE” Order Form

NAME: _____ Office Symbol: _____

Office Phone: _____ Email Address: _____

SPECIFY QUANTITY AND TOTAL PRICE

Product (16 oz. Unless noted):	QUANTITY	TOTAL PRICE
Slivered Almonds (11 oz.) @ \$5.50	_____	\$ _____
Cashews @ \$5.75	_____	\$ _____
Chocolate Covered Pecans @ \$7.00	_____	\$ _____
Crunchy Praline Pecans @ \$7.00	_____	\$ _____
English Walnuts @ \$4.50	_____	\$ _____
Natural Almonds (12 oz.) @ \$5.50	_____	\$ _____
Pecan Halves @ \$6.25	_____	\$ _____
Pistachios @ \$5.75	_____	\$ _____
Raw Peanuts @ \$2.00	_____	\$ _____
Roasted & Salted Pecans @ \$7.00	_____	\$ _____
White Chocolate Pecans @ \$7.00	_____	\$ _____
Totals		\$ _____

****PAYMENT MUST ACCOMPANY ORDER****

Make Checks Payable to: NASA Exchange - MSFC

DEADLINE FOR ORDERING IS: October 26, 2005

PLEASE MAIL CHECK & ORDER TO: HS10XX, ATTN: TERESA DAVIS, NASA EXCHANGE SPACE SHOP, BLDG. 4203. Payment may be made by Cash, VISA, MasterCard, Discover, or American Express by taking your order form to the NASA Exchange Space Shop located in Building 4203.

Received by: _____ Date _____

MSFC One-Time Form ()

Classified Ads

To submit a classified ad to the *Marshall Star*, go to *Inside Marshall*, to "Employee Resources," and click on "Employee Ads — Submit Ad." Ads are limited to 15 words, including contact numbers. No sales pitches. Deadline for the next issue is 4:30 p.m. Thursday.

Miscellaneous

Computer desk, \$100; Craftsman workbench, new in box, \$300; wedding dress/veil, \$100. 776-9165

Used Kramer 700ST electric bass guitar w/amp, hard case, \$250. 864-9975

Metal bunk bed, multi-color, w/mattress, \$65; w/o mattress, \$50; two sets bedrails, twin/regular, \$15 each. 256-830-5654

Lattice, 4x8, 16, \$5 each; 28 used fence sections, \$1 each; water-softener, \$50; microwave, \$15. 828-6213

Digital thermostat, 7-day programmable, professional grade, \$75. 479-1527

Solid wood mid-century dining room set: table, 8 chairs, hutch, buffet, \$2,200. 256-882-7799

Weider Pro Power Stack dual station home gym, \$120. 379-4677

John Deere riding mower, Model LX172, K-Series, 14HP, \$1,100; computer desk, \$50. 325-1977 before 8 p.m.

Water storage tank & associated hardware, 225 gallons, fits back of pick-up truck, \$300. 653-8311

Radio-controlled scale helicopter, \$800; MD500 body, Raptor 60 mechanics, OS61 engine. 503-0905

Beau Soleil tanning bed, 1.5 yrs. old, facial tanner, 20 bulbs. 205-586-2994

Cannon ElanIie 35mm camera, 28-80mm, 75-300mm USM zoom lenses, Sunpak PZ4000AF flash, \$300. 256-797-2668/Lamar

Custom bathtub drape, crème brocade, lined, tie-backs, valance, \$75; Oak high chair, \$45. 721-0709

Lexmark 4270 color AIO (fax, copy, scan, print), 1-yr. old, \$50. 541-1788

Heavy-duty black metal Futon frame w/mattress and cover, \$60. 859-8221

Gas lawn edger, 3HP, B&S motor, \$85. 683-9364

Futon bunk bed; entertainment center w/storage and drawers; night stand. 751-3766 after 4 p.m.

Staten Hepplewhite Cherry sideboard, Limestone window sills/headers; Damask drapes. 882-1097

Playstar All-Star wooden play set, new, assembly included, \$750. 885-2293

Broyhill traditional couch, \$100. 882-6982

Early 50's Telefunken TW501/8TS console stereo, needs tubes, original documentation, \$250. 922-1424 after 6 p.m.

Two heavy duty, all metal, free-standing, 4-shelf units, 6'x2'x4' long & 6'x2'x6' long, \$50 each. 256-539-2327

Black Futon w/mahogany trim, \$100; foyer table, \$20. 461-8852

Six plots, Crestview Cemetery, Guntersville, AL, \$2,500. 256-728-4942

Solid Oak corner entertainment center, holds 36" TV, 6' tall, \$300; glider rocker, \$50. 881-2131

GE over-the-counter microwave, \$40; Kitchen-Aid cooktop, \$75; both almond colored. 883-2877

Mossberg 835, RT Camo, slug barrel, scope. 256-593-7207

King-size Queen Anne headboard, Cherry finish, \$200. 233-3215 after 5 p.m.

Pair of Auburn/LSU tickets, 10/22, in Auburn/Faculty Section, EU27/DD, regular price. 233-0705

Toro 8-25 riding lawn mower, 8HP Briggs motor, 25" cut, \$400. 541-6074

2002 Cargo King enclosed trailer, 6x10, 3-door, vented, rock guard, spare tire, accessories, \$1,595. 883-5955

1967-69 Aria short-scale "high-flyer" Ventures-style bass guitar w/case, Sunburst, low action, no issues. \$400. 303-3702

Traditional living room sofa & love seat, plaid w/off-white background, \$800 both or \$450/\$350. 256-864-0413

Shower doors for bath tub enclosure, glass, all hardware included, \$50. 694-1217

2005 Murray 38" riding mower, \$600. 883-8632

Baby bassinets by Safety 1st, neutral theme, \$50. 256-519-2293

Coffee table w/3 folding chairs, \$45; antique end tables, \$25 each. 881-8303

Tree rings, cement sections, makes four small or three large rings, \$10 for all. 837-1774

Vehicles

1996 Jeep Cherokee Sport, 4x4, 6-cyl., auto, a/c, garaged, new tires, \$2975 firm. 256-572-1867

1994 Lexus ES300, emerald green, tan leather, sunroof, garaged, 180K miles, new belts/rotors, air-boot, \$5,000. 520-3083

1973 VW Square-back, orange/black vinyl, new tires, injectors, etc., spare motor. 256-722-0777

1995 Ford Taurus, 182K miles, PW/PDL, airbags, A/C, automatic, 3.0/V6, \$1,000. 534-8186

1998 Volvo S70, 73K miles, all-power, one-owner, garaged, \$8,000. 256-882-9741

2000 Nissan Maxima, 70K miles, silver/steel gray, \$9,000. 895-9219

2003 Ford Ranger Supercab, 4-door, V6/auto, PW/PL, camper-cover, 23.5K miles, 75K extended warranty, \$13,800. 656-9009

1994 Nissan 240 SX convertible coupe, 147K miles, automatic, white, AM/FM/CD, \$4,500. 256-508-0164

2003 Goldwing w/extras, 22K miles, \$14,000; 2003 XL1200 Sportster w/extras, 2K miles, \$8,500. 256-247-3144

1999 Tahoe, white, loaded, rear air, towing pkg., highway miles, \$4,850. 256-723-5170

2001 Ford Expedition, Eddie Bauer, 51K miles, sunroof, rear air, 3rd seat. 256-468-0170

2000 Nissan Altima, black, auto, a/c, CD, 122K miles, \$7,000. 256-881-7690

1996 Dodge Ram 1500 Sport, V8, red, all-power, new tires, \$5,800. 233-1487

2004 Chevy Silverado LS, sport-side, factory tint, locking diff, 22.5K miles, \$15,595. 864-2629

2005 Seadoo RXT, black/green, 215HP, super-charged, inter-cooled, 4-stroke, 55 hrs. trailer, \$11,000. 256-497-3518

Villian II ski boat, new motor, \$3,000; 2003 dirt bike, Gas Gas 300DE, \$3,000. 679-0073

1996 Nissan Maxima GLE, 4-door, V6, automatic, leather, radio, power, cruise, \$4,900. 656-6330

1998 Ford F150 XLT, 124K miles, one-owner, \$7,800; 1989 Ford Mustang GT convertible, \$5,000. 603-9902

2001 Mazda Miata LS, green w/tan top/interior, automatic, 27K miles, \$15,900. 256-489-5464

2001 Jayco travel trailer, 30', queen/bunk beds, a/c, fridge, heater, stove/microwave, awning, sleeps 8, \$11,000. 859-0729

1995 Cadillac Deville Concours, black, tinted windows, all-power, \$2,750; Craftsman gas edger, 3-wheeled, \$125. 520-2802/Ron

1996 Yamaha RoyalStar 1300cc, black, 21K miles, extras, high-performance cam & springs, \$6,000. 325-2070

Wanted

Responsible babysitter, Harvest area, two children, monthly, weekend evenings out for parents. 256-655-1733

Cherry/Apple/Peach fruit wood, will cut down and haul away. 256-656-2965

To buy older model Honda or Toyota for teenager to drive to school. 679-4929

Two small cans of Freon 12. 859-9856

Free

Purple Martin gourds and poles. 881-6595

To good home, Rough Collie, 3 yrs. old, needs room to run. 882-1566

Coosa light masonry cement, 11 bags. 828-1127

Kittens, 10 weeks, 3 Torte females. 457-8051

Marshall's Jeffrey Jackson receives NASA award

By Sheri Bechtel

The Marshall Center's Jeffrey Jackson, a contracting officer for the Office of Procurement, recently was honored by the agency during an awards ceremony at NASA Headquarters in Washington.

The ceremony recognized the achievements of minority contractors and small businesses in support of space exploration.

NASA Administrator Michael Griffin awarded Jackson a NASA Exceptional Achievement Medal for procurement. The award recognizes outstanding agency advocates for their contributions and innovative approaches with minority and women-owned businesses.

Jackson was honored for his leadership as contracting officer for the Unified NASA Information Technology Services contract with Science Applications International Corp. of San Diego, Calif. In particular, he was honored for his contributions to the successful implementation of a subcontracting program for the UNITEs contract and leading a team that achieved significant small business contract goals at the Marshall Center. The UNITEs contract provides information technology management services to Marshall and the agency.

Jackson is responsible for oversight of NASA's \$880 million UNITEs contract, serving as the agency's primary business interface for all aspects of the contract, including contract modification negotiations, property management, subcontracting, security and personnel. He also supports NASA's Integrated Enterprise



Bill Ingalls/NASA

NASA Administrator Michael Griffin, left, presents Marshall's Jeffrey Jackson an Exceptional Achievement Medal and plaque.

Management Program, which is in the process of consolidating all agency financial services into a single resource.

For more information about NASA's small business programs, visit: www.osdbu.nasa.gov.

The writer, an ASRI employee, supports the Public and Employee Communications Office

From the MSFC Office of the Chief Information Office

Thank you for your recent participation in the MSFC Office of the CIO Customer Experience Assessment. Your willingness to contribute valuable time and provide thoughtful responses will enable us to provide

you with better interaction experiences for the IT products and services we provide.

We are still in the process of reviewing the results and initial findings, and we look forward to sharing those findings with our customers in the near future.

We appreciate the time you spent participating in this activity, and hope you

will call on us anytime you have suggestions or comments on how we can improve product and service delivery.

Respectfully,
The Office of the CIO
Marshall Space Flight Center

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